

ABSTRACT OF THE DISCLOSURE

[0137]

A system, including a particulate matter analyzer and collecting filter, provides a method of analyzing and collecting samples from fluids, such as collecting particulate matter from air. A mass measuring unit and composition analyzing unit can be provided for either simultaneous or immediately consecutive measurements within a single instrument. The filter material can have an antistatic electricity characteristic and can be impregnated with reference material to enable calibration of the composition analyzing unit.